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SOUTH GLOUCESTERSHIRE (M. O. H.)
JOINT COMMITTEE

ANNUAL REPORT
of the
Medical Officer of Health
for the Year 1965

Medical Officer of Health :

R. F. Barclay, M.B., B.S., D.P.H.

Districts :

Sodbury Rural District

Kingswood Urban District

Warmley Rural District

Mangotsfield Urban District

SOUTH GLOUCESTERSHIRE (M. O. H.)
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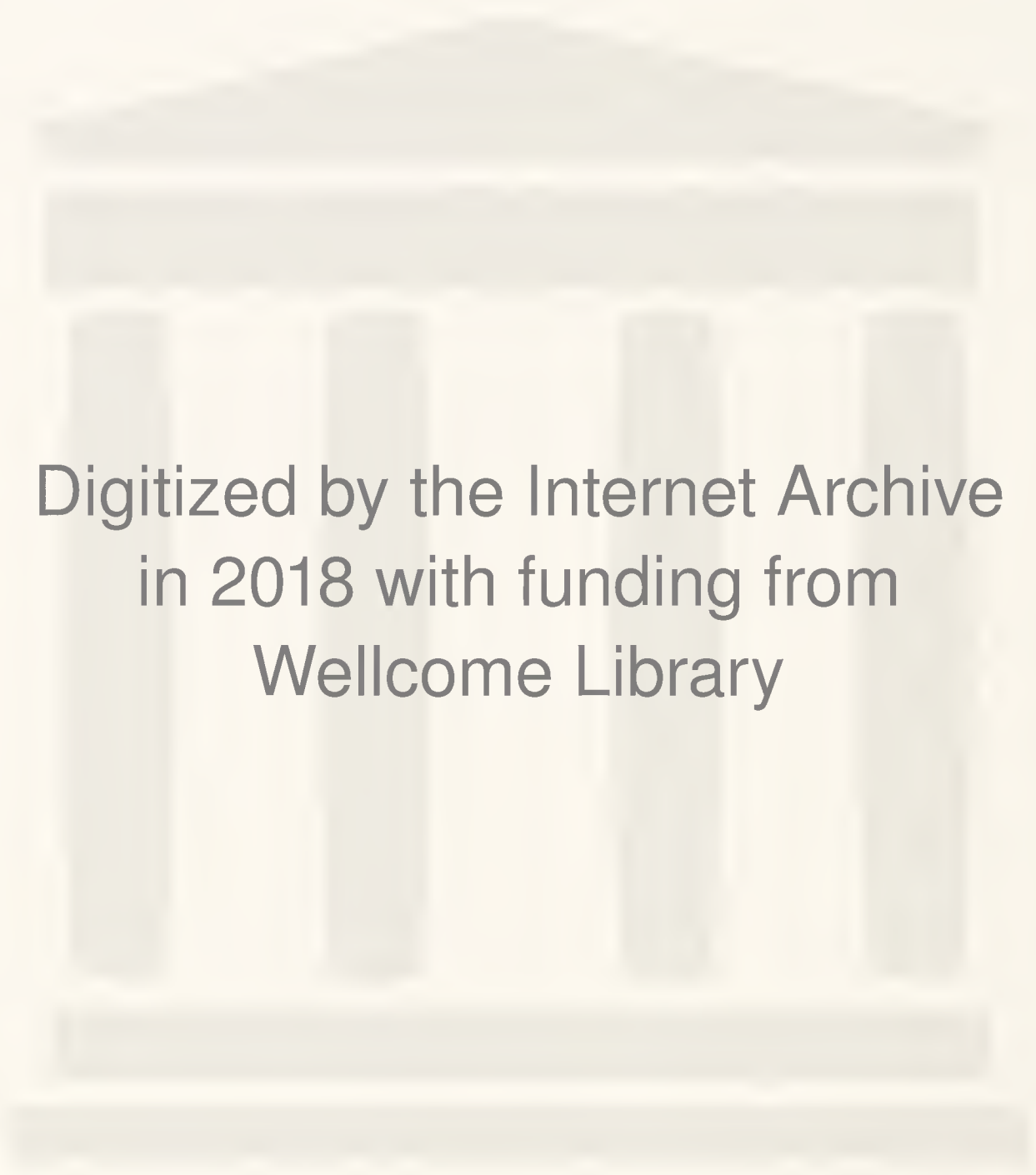
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SODBURY RURAL DISTRICT COUNCIL

Composition of District

Parishes of Acton Turville, Alderley, Badminton, Cold Ashton, Dodington, Doynton, Dyrham & Hinton, Frampton Cotterell, Filton, Horton, Hawkesbury, Iron Acton, Little Sodbury, Marshfield, Pucklechurch, Sodbury, Stoke Gifford, Tormarton, Westerleigh, Wick & Abson, Wickwar, Winterbourne, Yate.

Chairman of the Public Health Committee

Councillor H. R. GOUGH

WARMLEY RURAL DISTRICT COUNCIL

Composition of District

Parishes of Bitton, Hanham Abbots, Mangotsfield Rural, Oldland, Siston.

Chairman of the Public Health Committee

Miss D. L. BULL

KINGSWOOD URBAN DISTRICT COUNCIL

Composition of District

Wards Chiphouse, Chase, Park, Woodstock, Forest, Hanham.

Chairman of the Public Health Committee

Councillor K. S. HICKS

MANGOTSFIELD URBAN DISTRICT COUNCIL

Composition of District

Wards Downend, Soundwell, Mangotsfield.

Chairman of the Housing and Health Committee

Councillor W. B. POWELL

PUBLIC HEALTH STAFF

Medical Officer of Health

R. F. BARCLAY, M.B., B.S., D.P.H.

The Medical Officer's duties are divided into two parts, 50% of each, one part comprising duties as District Medical Officer of Health to the four Districts named below, and for the other part he acts as Medical Officer to the Southern Area Committee of the Gloucestershire County Council Health Committee.

SODBURY RURAL DISTRICT

Public Health Inspectors J. H. E. Steele, M.A.P.H.I., CERT.R.S.H.,
CERT.I.P.H.E.

(Chief Public Health Inspector)

G. G. W. Fry, M.A.P.H.I.

(Senior Public Health Inspector)

A. T. Pepper

M. S. Steer, M.A.P.H.I., A.R.S.H.

S. F. Williams, M.A.P.H.I.,

(Smoke Insp. Dip.)

(from 11th October, 1965)

WARMLEY RURAL DISTRICT

Public Health Inspectors L. J. Prosser, L.I.O.B., M.A.P.H.I., M.R.S.H.
(Chief Public Health Inspector)

N. R. Massey, M.R.S.H., M.A.P.H.I., C.S.I.B.
(Deputy)

B. A. Mills, M.A.P.H.I.

(Additional)

Authorised Meat Inspectors W. R. Parkinson

(Cert. Meat Inspection R.S.H.)

P. B. Young, A.R.S.H.

(Cert. Meat Inspection R.S.H.)

KINGSWOOD URBAN DISTRICT

Public Health Inspectors G. E. Curtis, F.A.P.H.I., M.R.S.H.
(Chief Health Inspector)

J. Gray, M.A.P.H.I., M.R.S.H.

(Deputy Health Inspector)

L. Harris, M.A.P.H.I.

A. M. Lovell

(Student Health Inspector)

MANGOTSFIELD URBAN DISTRICT

Public Health Inspectors H. J. Bryant, M.A.P.H.I., M.R.S.H.

R. J. Merrick, M.A.P.H.I., A.R.S.H.
(Smoke Insp. Dip.)

S. F. Williams, M.A.P.H.I.

(Smoke Insp. Dip.)

(to October 1965)

SOUTH GLOUCESTERSHIRE JOINT (M.O.H.) COMMITTEE

Ladies and Gentlemen,

I have the honour to submit the Annual Report of the Medical Officer of Health for the year 1965. This has been set out in a similar way to those of the past few years, and includes items specifically requested by the Ministry of Health.

The population of the four districts now totals 130,068, 65% of the increase of 4,030 during 1965, being contributed by Sodbury Rural District. The total population has risen by 36,960 during the past 10 years, and here the relative figures are 12% and 22% in the urban districts of Mangotsfield and Kingswood respectively, and 28% and 38% in the Warmley and Sodbury rural districts.

This is the first occasion when comment on a complete year's working of the Offices Shops and Railway Premises Act has been possible. It will be seen that each district Health Department has its share of responsibility for ensuring satisfactory working conditions for the shop and office workers in its area. On the whole it would appear that within the limitations set by the Act, standards have been quite good, save in a few cases.

I am indebted to many people for much of the information contained in the following pages. In this connection, and for their invaluable help throughout the year, I am, as always, most grateful to the Public Health Inspectors.

I am,

Your obedient Servant,

R. F. BARCLAY.

To the Chairmen and Members of
Sodbury Rural District Council.
Warmley Rural District Council.
Kingswood Urban District Council.
Mangotsfield Urban District Council.

SOCIAL CONDITIONS AND GENERAL STATISTICS

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
AREA OF DISTRICT (acres)	69,128	8,843	1,530	1,553
POPULATION (Registrar General's mid-year estimate)	54,300	23,300	28,390	24,690
NUMBER OF INHABITED HOUSES (December Rate Books)	16,081	7,077	9,038	7,801
ESTIMATED NUMBER OF VOID HOUSES (31st December)	378	97	152	42
RATEABLE VALUE 31/12/64	£2,080,676	£664,741	£961,890	£813,894
SUM REPRESENTED BY A PENNY RATE (Year 1963/64)	£8,214	£2,675	£3,845	£3,222

ANALYSIS OF POPULATION CHANGES

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	TOTAL
A. TOTAL BIRTHS	1,329	445	736	400	2,910
B. TOTAL DEATHS	433	162	230	274	1,099
C. NATURAL INCREASE (Births minus deaths)	796	283	506	126	1,711
D. REGISTRAR GENERAL'S ESTIMATED INCREASES	2,630	490	750	160	4,030
E. (D. — C.)					
(+ = IMMIGRATION: — = EMIGRATION)	+ 1834	+ 207	+ 144	+ 34	+ 2,219

The population of the South Gloucestershire area rose by 4,030 during the course of the year. This figure is slightly above that for 1964. 65% of this increase was contributed by Sodbury Rural District.

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	TOTAL
Population 1956	40,320	12,870	20,270	20,260	93,720
Population increase 1956-65	13,980	10,430	8,120	4,430	36,960
Total (i.e. Population 1965)	54,300	23,300	28,390	24,690	130,680

It will be seen that the combined population of the area has increased by more than one third during the past ten years.

POPULATION INCREASES 1957-65, SOUTH GLOUCESTERSHIRE AREA

Year	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	TOTAL
1957	630	630	740	710	2,710
1958	270	1,000	1,090	630	2,990
1959	450	800	1,230	520	3,000
1960	830	1,730	1,170	580	4,310
1961	2,350	2,970	1,280	1,380	7,980
1962	2,020	1,500	630	150	4,300
1963	2,190	760	690	120	3,760
1964	2,610	550	540	180	3,880
1965	2,630	490	750	160	4,030
TOTAL	13,980	10,430	8,120	4,430	36,960

Although there has been a steady increase in the population of each district during the past ten years, this has become less marked recently in Warmley and the two urban districts. The figure for Sodbury Rural District however, shows a steady upward trend since 1958.

RATES PER 1,000 HOME POPULATION					
	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	England & Wales
Live Birth Rate	24.5 (21.5)	19.1 (14.8)	25.9 (20.9)	16.2 (16.03)	18.0
Death Rate	7.9 (10.3)	6.9 (9.5)	8.1 (10.4)	11.1 (13.3)	11.5

The table above shows the birth and death rates per 1,000 population in each district.

The Area Comparability factor (supplied by the Registrar General, and taking into account the age and sex distribution of the country as a whole), has been applied to the figures in brackets, and these "corrected" rates can be compared one with another and with rates in other parts of the country.

INFANT DEATHS

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	TOTAL
NUMBER OF DEATHS under 1 year of age	15	9	15	3	42
NUMBER OF ABOVE					
occurring under 4 weeks of age	8	8	11	2	29
occurring under 1 week of age	7	8	11	2	28

All save two of the deaths were classified by the Registrar General under two headings, viz "Congenital Malformation" or "Other defined and ill defined diseases".

It will be noted that 28 of these deaths occurred during the first week of life.

TABLE SHOWING INCIDENCE OF
NOTIFIABLE INFECTIOUS DISEASES

	Sodbury Rural District	Warmley Rural District	Kingswood Urban District	Mangotsfield Urban District	Totals
TYPHOID FEVER	—	—	—	—	—
PARATYPHOID	—	—	—	—	—
MENINGOCOCCAL INFECTION	1	—	2	—	3
SCARLET FEVER	10	13	4	4	31
WHOOPIING COUGH	8	15	9	11	43
DIPHTHERIA	—	—	—	—	—
ERYSIPELAS	4	—	—	—	4
SMALLPOX	—	—	—	—	—
MEASLES	606	577	355	267	1,805
PNEUMONIA	5	3	—	—	8
ACUTE POLIOMYELITIS (including <i>Polioencephalitis</i>)					
Paralytic	—	—	—	—	—
Non-Paralytic	—	—	—	—	—
FOOD POISONING	1	—	1	1	3
PUERPERAL PYREXIA	2	—	—	—	2
DYSENTERY	18	4	—	1	23
OPHTHALMIA- NEONATORIUM	—	—	—	—	—
ENCEPHALITIS	—	—	—	—	—

1965 was an epidemic year for measles in this area, the number of notifications being double that for 1964. They still do not reach the figure for 1961, when there were 2,800 cases. It will be interesting to watch the effect of the increasing use of measles immunisation, for which, however, there is no national scheme at present.

Thirteen of the 18 notifications of Sonne Dysentery in the Sodbury R.D. area were part of two small outbreaks which occurred at a local hospital and children's home. These were soon brought under control, but as always, a tremendous amount of check sampling and searching for symptom free cases was involved.

Other Dysentery notifications referred to single cases.

TABLE SHOWING PRINCIPAL CAUSES OF DEATH 1965

CAUSE OF DEATH		TOTALS				
		Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	Total
1.	Tuberculosis, respiratory	3	—	—	—	3
2.	Tuberculosis, other	2	—	—	—	2
3.	Syphilitic disease	—	—	1	—	1
4.	Diphtheria	—	—	—	—	—
5.	Whooping Cough	—	—	—	—	—
6.	Meningo-coccal infections	—	—	—	—	—
7.	Acute Poliomyelitis	—	—	—	—	—
8.	Measles	—	—	—	—	—
9.	Other infective and parasitic diseases	1	—	—	—	1
10.	Malignant neoplasm, stomach	10	1	10	4	25
11.	Malignant neoplasm lung bronchus	16	5	15	6	42
12.	Malignant neoplasm, breast	8	2	4	5	19
13.	Malignant neoplasm, uterus	5	—	—	6	11
14.	Other malignant and lymphatic neoplasms	34	14	19	24	91
15.	Leukaemia, aleukaemia	4	1	2	3	10
16.	Diabetes	3	3	1	5	12
17.	Vascular lesions of nervous system	66	26	34	48	174
18.	Coronary disease, angina	101	35	53	64	253
19.	Hypertension with heart disease	7	3	4	8	22
20.	Other heart diseases	38	17	25	27	107
21.	Other circulatory disease	22	6	13	22	63
22.	Influenza	—	—	—	—	—
23.	Pneumonia	22	10	13	10	55
24.	Bronchitis	22	10	10	11	53
25.	Other diseases of respiratory system	9	1	2	4	16
26.	Ulcer of stomach & duodenum	2	—	—	—	2
27.	Gastritis, enteritis & diarrhoea	3	—	—	1	3
28.	Nephritis and nephrosis	4	3	1	—	8
29.	Hyperplasia and prostrate	2	1	—	—	3
30.	Pregnancy, childbirth, abortion	—	—	—	—	—
31.	Congenital malformations	8	—	5	2	15
32.	Other defined and ill-defined diseases	21	18	19	17	75
33.	Motor vehicle accidents	5	2	—	2	9
34.	All other accidents	11	1	—	4	16
35.	Suicide	4	1	1	1	7
36.	Homicide & operations of war	—	—	—	—	—
TOTAL		433	162	232	274	1101

More than 57% of the deaths tabulated opposite were due to the "Vascular Diseases".

Coronary Thrombosis is included in this group, and accounts for 253 of the 631 deaths (40%).

Expressed as a percentage of the total deaths due to all causes, this condition accounts for 22.9% — the highest proportion recorded, and a 1.5% increase on last year. 170 of the 253 deaths occurred in men.

42 deaths were due to lung cancer, and 36 of these were in men.

Attention should perhaps also be directed to groups 33 - 35— and especially to the 16 deaths due to "accidents" (other than those in which a motor vehicle was involved), for 8 of these occurred under the age of 15 years, and 7 over the age of 65.

ANNUAL RETURN OF FOOD POISONING 1965

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
Notifications Received	1	—	1	1
Cases otherwise ascertained	—	—	—	—
Symptomless Excretors	—	—	—	—
Total Cases	—	—	—	—

INCIDENCE OF TUBERCULOSIS
NEW NOTIFICATIONS IN YEAR 1965
(excluding transfers)

RESPIRATORY

AGE GROUPS	Sodbury R.D.		Warmley R.D.		Kingswood U.D.		Mangotsfield U.D.	
	M	F	M	F	M	F	M	F
Under 4 weeks	—	—	—	—	—	—	—	—
4 weeks and under 1 year	—	—	—	—	—	—	—	—
1 - 4 years	—	—	—	—	—	—	—	—
5 - 14 years	—	—	—	—	—	—	—	—
15 - 24 years	1	—	—	—	1	—	—	1
25 - 34 years	—	2	—	1	—	—	1	—
35 - 44 years	2	1	—	—	—	—	—	—
45 - 54 years	1	1	—	—	—	—	—	1
55 - 64 years	5	—	—	1	1	—	—	—
65 - 74 years	—	—	—	—	1	—	2	—
75 years and over	—	—	—	—	—	—	—	—
TOTALS	9	4	—	2	3	—	3	2

NON-RESPIRATORY

Under 4 weeks	—	—	—	—	—	—	—	—
4 weeks and under 1 year	—	—	—	—	—	—	—	—
1 - 4 years	—	—	—	—	—	—	—	—
5 - 14 years	—	—	—	—	—	—	—	—
15 - 24 years	—	—	—	—	—	—	—	—
25 - 34 years	—	—	—	—	—	—	—	1
35 - 44 years	—	1	—	—	—	—	—	—
45 - 54 years	—	—	—	—	—	—	—	—
55 - 64 years	—	—	—	—	—	—	—	—
65 - 74 years	—	—	—	—	—	—	—	—
75 years and over	—	—	—	—	—	—	—	1
TOTALS	—	1	—	—	—	—	—	2

TRANSFERS INTO AREA DURING 1965

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
RESPIRATORY				
Male	6	4	4	6
Female	3	5	1	1
NON-RESPIRATORY				
Male	—	—	—	—
Female	—	—	3	—
TOTAL	9	9	8	7

TRANSFERS OUT OF AREA 1965

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
RESPIRATORY				
Male	5	2	1	8
Female	4	1	—	5
NON-RESPIRATORY				
Male	1	—	—	—
Female	—	—	—	1
TOTAL	10	3	1	14

NUMBER ON T.B. REGISTER 31.12.65

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
RESPIRATORY				
Male	112	40	52	79
Female	97	45	44	51
NON-RESPIRATORY				
Male	24	11	15	11
Female	24	13	7	11
TOTAL	257	109	118	152

The total number of cases on the T.B. register of the South Gloucestershire area is now therefore 636, an incidence of 4.8 per 1,000 population.

MASS RADIOGRAPHY SERVICE

The Mass Radiography Service continued to carry out survey work in the area, visiting some 14 sites. These were mainly factories, firms and institutions, but public sessions were held in Chipping Sodbury and Yate. Many South Gloucestershire residents also visit the static unit in Bristol.

As a result of this work, chest abnormalities were detected in 287 individuals, including 2 cases of active tuberculosis, and 12 of lung cancer.

B.C.G. VACCINATION

This immunisation procedure which gives protection against Tuberculosis is offered to school children at twelve years of age (provided they are negative to a skin test given a few days previously). The results of this work in the South Gloucestershire area are summarised below.

Invitations	Acceptances	SKIN TEST RESULTS			B.C.G. Given
		Positive	Strong + VC	Negative	
988	845	148	12	597	596

VACCINATION

(summarized from figures supplied by the County Medical Officer of Health)

		Sodbury R.D.		Warmley R.D.		Kingswood U.D.		Mangotsfield U.D.					
		Under 5 yrs.	5-14 yrs.	Under 5 yrs.	5-14 yrs.	Under 5 yrs.	5-14 yrs.	Under 5 yrs.	5-14 yrs.				
VACCINATION													
PRIMARY													
1965	660	26	227	26	451	7	216	1
1964	353	18	105	—	435	10	113	13
RE-VACCINATION													
1965	8	15	—	—	1	1	—	1
1964	5	6	2	—	5	5	—	—

It is very satisfactory to report that the number of primary vaccinations carried out during 1965 again shows an increase (of 30%), on the figure for the previous year.

The following tables are submitted by the instructions of the Ministry of Labour and National Service as required by Section 128(3) of the Factories Act, 1937 Part I & VIII.

SODBURY R.D.C.

(1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	2	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	110	58	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	11	11	—	—
TOTAL	123	71	—	—

(2) CASES IN WHICH DEFECTS WERE FOUND.

Particulars	Number of cases in which defects were found				
	Found	Remedies	Referred To H.M. Inspector	By H.M. Inspector	No. of cases prosecuted
Want of cleanliness (S.1)	1	1	—	1	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not included offences relating to Outwork)	—	—	—	—	—
TOTAL	1	1	—	1	—

OUTWORK (Section 110 and 111)

Nature of work	No. of out-workers in August list required by section 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Carding of buttons, etc.	34	—	—	—	—	—
TOTAL	34	—	—	—	—	—

WARMLEY R.D.C.

(1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	2	3	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	61	72	6	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	16	16	—	—
TOTAL	79	91	6	—

(2) CASES IN WHICH DEFECTS WERE FOUND.

Particulars	Number of cases in which defects were found				
	Found	Remedies	To H.M. Inspector	Referred By H.M. Inspector	No. of cases prosecuted
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	—	1	—
(b) Unsuitable or defective	4	4	—	2	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL	5	5	—	3	—

OUTWORK (Section 110 and 111)

Nature of work	No. of out-workers in August list required by section 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel, Making, etc.	3	—	—	—	—	—
TOTAL	3	—	—	—	—	—

KINGSWOOD U.D.C.

(1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	2	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	94	21	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	12	9	—	—
TOTAL	108	30	—	—

(2) CASES IN WHICH DEFECTS WERE FOUND.

Particulars	Number of cases in which defects were found				
	Found	Remedies	Referred To H.M. Inspector	By H.M. Inspector	No. of cases prosecuted
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	3	3	—	2	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL	3	3	—	2	—
OUTWORK (Section 110 and 111)					

Nature of work	Prosecutions	No. of out-workers in August list required by section 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel, making, etc.	—	11	—	—	—	—	—
TOTAL	—	11	—	—	—	—	—

MANGOTSFIELD U.D.C.

(1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	12	10	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	42	16	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	3	1	—	—
TOTAL	57	27	—	—

(2) CASES IN WHICH DEFECTS WERE FOUND.

Particulars	Number of cases in which defects were found				
	Found	Remedies	Referred To H.M. Inspector	Referred By H.M. Inspector	No. of cases prosecuted
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	1	1	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL	1	1	—	1	—

OUTWORK (Section 110 and 111)

Nature of work	No. of out-workers in August list required by section 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel, Making, etc.	7	—	—	—	—	—
TOTAL	7	—	—	—	—	—

WATER SUPPLIES

SOUTH GLOUCESTERSHIRE AREA

The statutory water supplier for the area is the Bristol Waterworks Company, the only exception being the Parish of Hawkesbury, where the supply is controlled by the Sodbury Rural District Council.

NUMBER OF DOMESTIC SUPPLIES AND POPULATION SERVED				
	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
<hr/>				
NO. OF DOMESTIC SUPPLIES				
Direct	14,555	7,209	9,212	7,778
Standpipe	8	1	—	—
POPULATION SERVED				
Direct	54,065	23,275	entire	entire
Standpipe	25	7	population	population

Bacteriological and chemical samples are taken at intervals throughout the district from both public and private supplies. Results are shown in the table which follows and similar analyses of the Hawkesbury Supply are given under that heading.

One unsatisfactory bacteriological sample was obtained during the course of routine sampling of the mains in the Mangotsfield Urban District, but subsequent samples from the same source proved satisfactory.

Apart from the normal treatment varying with the source, no special measures have been necessary to combat any form of contamination.

No source is likely to give a plumbosolvent water.

There was no repetition of the complaints received last year concerning unacceptable amounts of sediment in the supply.

Various minor extensions were laid during the year, in particular at the Vale, Pucklechurch (cost £585; supply to 7 houses),

Lower Common, Yate (cost £3,446; supply to 12 houses), Golden Valley and Newpit Lane (£6,798; to 16 properties), Upton Cheyney (part, £2,745; to 11 properties).

There are now very few properties in the South Gloucestershire area which are still without a mains supply — only about 70 houses in Sodbury Rural District, mainly in remote areas, and a very few indeed in Warmley Rural District.

WATER SUPPLIES IN THE RURAL DISTRICT COUNCILS OF SODBURY AND WARMLEY AND THE URBAN DISTRICT COUNCILS OF MANGOTSFIELD AND KINGSWOOD. SUMMARY OF RESULTS OF ANALYSES MADE BY BRISTOL WATERWORKS COMPANY IN 1965. (The figures given are the average of the results obtained during the year)

	(A) ALDERLY SOURCE		(B) SHIPTON MOYNE SOURCE		(C) FRAMPTON COTTERELL SOURCE		(D) WATER FROM STOWEY		(E) BRISTOL GENERAL SUPPLY		(F) LITTLETON SUPPLY	
	Untreated water	Treated water	Untreated water	Treated water	Untreated water	Treated water	Untreated water		Untreated water	Treated water	Untreated water from Sharpness Canal at Purton	Treated water from Almondsbury Reservoir
							ex Lake	Chew Valley Stanton Wick Barrow				
BACTERIOLOGICAL ANALYSES												
Number of samples	24	24	25	25	25	46	52	11	52	13	51	42
Colonies on Agar in 3 days at 20°C.	26	0.96	43	38	271	23	961	23	400	24	25030	50
Colonies on Agar in 2 days at 37°C.	7.1	4.5	11	5.6	22	8.7	196	61	81	8.5	2230	26
Most probable number of typical faecal B. Coli per 100 mls.	0.29	—	0.3	0.2	21	—	155	—	19.4	—	2230	—
Most probable number of pre- sumptive B.Coli per 100 mls.	1.3	—	3.2	0.84	21	0.24	257	—	42	—	7845	0.29
CHEMICAL ANALYSES (results in p.p.m.)												
Number of samples	6	6	11	11	11	46	52	46	52	1	52	7
Colour (Burgess Scale)	—	—	0.5	0.3	452	37.0	1.18	216	6	3	402	345
Total Solids	424	22.0	416	47.1	37.0	0.52	20.4	20.4	2.46	16.0	37.0	40.1
Chlorides as Chlorine	22.2	2.22	0.47	0.07	0.03	0.001	1.18	1.18	2.46	0.08	3.85	3.48
Nitrates as N	—	—	0.07	0.040	0.112	0.036	0.055	0.055	0.036	0.036	0.340	0.062
Saline Ammonia	—	0.010	0.014	0.013	0.013	0.024	0.109	0.109	0.024	0.024	0.308	0.080
Albuminoid Ammonia	0.08	0.08	0.13	0.13	0.13	0.94	0.94	0.94	0.53	0.53	3.34	0.69
Permanganate Oxygen	359	73	246	271	271	146	228	146	228	285	222	222
Total Hardness	73	34	34	33	33	66	66	66	55	55	119	119
Permanent Hardness	303	267	318	318	318	106	106	106	180	206	124	124
Alkalinity as CaCO ₃	7.25	7.60	7.85	7.85	7.85	7.95	7.95	7.95	7.9	7.95	7.60	7.60
pH	0.45-0.46	0.48-0.76	0.48-0.50	0.48-0.50	0.48-0.50	0.10-0.58	0.10-0.58	0.10-0.58	0.04-0.20	0.04-0.20	0.12	0.12
Fluoride as F (determined previously)	—	—	—	—	—	—	—	—	—	—	—	—

As far as the various councils are concerned they would derive their water from one or more of the above sources as stated below.

SODBURY R.D.C.	...	A. B. or C.
WARMLEY R.D.C.	...	D.
KINGSWOOD U.D.C.	...	D., E. and F. with possibly some from B. and C.
MANGOTSFIELD U.D.C.	...	All except source A.

MAINS LAID DURING 1965 (in yards)

Authority / Parish		3"	4"	6"	8"	9"	10"	12"
SODBURY R.D.C.								
Chipping Sodbury	.....	526	397	—	—	—	—	—
Frampton Cotterell	.....	293	123	—	—	—	—	—
Marshfield	.....	246	5	—	—	—	—	—
Pucklechurch	.....	287	298	245	—	—	—	—
Stoke Gifford	.....	586	494	390	—	—	—	—
Westerleigh	.....	27	62	—	—	—	—	—
Winterbourne	.....	205	392	218	—	14	156	—
Yate	.....	1557	1311	745	—	—	—	—
WARMLEY R.D.C.								
Bitton	.....	19	1010	—	56	—	—	—
Hanham Abbots	.....	260	64	—	—	—	—	—
MANGOTSFIELD U.D.C.	.....	857	557	101	456	—	—	—
KINGSWOOD U.D.C.	.....	754	443	—	—	—	6	2
Total Yards		5617	5156	1699	512	14	162	2

It is regretted that it is not possible to give the above figures by Parishes.

HAWKESBURY WATER SUPPLY

(SODBURY RURAL DISTRICT)

The Parish of Hawkesbury is situated in the northern part of the Sodbury Rural District and is supplied by a small pumping station situated in the Kilcott Valley.

No major breakdowns occurred during the year and the regular maintenance and minor repairs effected from time to time has resulted in the pumping station working satisfactorily.

The total amount of water pumped during the year was 28,696,753 gallons with a daily average of 78,621 gallons. This amount is a decrease of 7,298 gallons per day or nearly 9.3%. This saving is attributed to the checking of the mains and the subsequent repairs to leakages discovered.

The quarterly examinations of the machinery by a recognised firm of engineers and the Insurance Company have revealed no further items requiring attention and the routine flushing of the dead ends has been the only action necessary to the system.

Samples of both raw and treated water are taken regularly and the result of one such sample is shown below.

The total number of connections (domestic and metered) is shown as follows:-

Domestic Connections	.....	.....	225
Metered Connections	.....	.....	65
Standpipes	.....	.....	8
Approximate population served	.....		1,311

The fluorine content of the water is such that for all practicable purposes it can be considered negligible and there is no plumbo-solvent action.

SAMPLE TAKEN FROM STANDPIPE, HAWKESBURY UPTON.

(TREATED WATER)

This sample contains :-				<i>Parts per Million</i>	
Total dissolved solids	.....	.....	.....	334	
Loss on ignition	.....	.....	.....	2	
Mineral matter	.....	.....	.....	332	
Total hardness	.....	.....	.....	254	
(a) Permanent	.....	.....	.....	65	
(b) Temporary	.....	.....	.....	189	
Chlorine as Chloride	.....	.....	.....	15	
Free Ammonia	.....	.....	.....	—
Nitrite Nitrogen	.....	.....	.....	—
Nitrate Nitrogen	.....	.....	.....	0.17	
Fluorine	}	.....	.....	.....	Nil
Lead					
Copper					
Zinc					
Iron					

Report “Chemically satisfactory”

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES :

Colony count after 1 day @ 37°C.	.....	0
Coliform bacilli:		
probable numbers per 100 ml.	.....	1
Bact. Coli (type)		
probable numbers per 100 ml.	.....	0
Colony count after 3 days @ 22°C	.....	2

SODBURY RURAL DISTRICT COUNCIL

DRAINAGE & SEWERAGE

SEWERAGE SCHEMES

This year saw the completion of two major sewerage schemes; the Frome Valley Main Drainage Scheme which was designed to connect the sewerage system of the Frome Valley area to the system of the Bristol Corporation — this was completed in May; and the Frampton Cotterell link sewer designed to eliminate sewage disposal at Nibley, and to dispense with several pumping stations in the area, was finished in July.

The Westerleigh Sewerage Scheme designed to give drainage facilities to some 70 properties in the village is expected to be completed early in the New Year. (N.B. date of completion January, 1966).

Two small schemes, one at Kendleshire designed to serve 14 dwellings was completed at a cost of £3,239 and the other scheme at Swan Lane designed to serve 12 dwellings and the Collegiate School, Winterbourne, at an estimated cost of £3,800 was commenced in the latter part of the year.

FOOD INSPECTION

The standard of cleanliness in food premises has been maintained throughout the district and co-operation with traders was such that it was found necessary to take only a few cases of informal action against them.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960.

(1) No. of premises	.....	312
(2) No. of premises fitted to comply with Reg. 16	.....	312
(3) No. of premises to which Reg. 19 applies	.....	299
(4) No. of premises fitted to comply with Reg. 19.	.....	292
<i>(appropriate action taken in respect of remaining 7 premises)</i>		
Grocers	.....	96
Butchers	.....	28
Fishmonger (Fried)	.....	6
Fishmonger (Wet)	.....	6
Greengrocer	.....	13
Sweets and Confectionery	.....	30
Baker and Confectionery	.....	20
Licensed Premises	.....	77
Restaurants	.....	13
Canteens	.....	20
Food Warehouses	.....	3

SODBURY RURAL DISTRICT COUNCIL

SALE OF ICE CREAM

The number of premises registered for the sale of pre-packed ice-cream was 179 showing an increase of 6 over the figure for last year.

The activities of mobile salesmen were kept under surveillance but no action for any infringement was found to be necessary.

REGISTERED PREMISES

Sale of Ice Cream	.....	.....	.....	.....	179
Manufacture of Ice Cream			.....	.....	—
Meat Products	.....	.....	.....	.....	25

FOOD CONDEMNED

The bulk of the condemned food came from wholesale premises at Yate where the goods are surrendered against the issue of appropriate certificates and the various items are disposed of at the Council's tip where they are buried.

Meat and Meat Products	.....	.....	.....	327 tins
Milk and Milk Products	.....	.....	.....	113 tins
Fruit and Fruit Juices	.....	.....	.....	203 tins
Vegetables	.....	.....	.....	400 tins
Fish (wet)	.....	.....	.....	113 st. 8½ lb.
Fish	.....	.....	.....	126 tins
Soup	.....	.....	.....	120 tins
Jam	.....	.....	.....	1 jar
Prawns	.....	.....	.....	5 st. 6 lb.
Poultry (1 turkey)	.....	.....	.....	8 lb. 13 ozs.
Escallops	.....	.....	.....	9 dozen

MEAT INSPECTION

There are five slaughterhouses in operation in the area and a 100% meat inspection is maintained.

Thanks again should be given to the staff of the Department of Preventive Medicine, Canynge Hall, Bristol for their invaluable help during the past year, whenever cases presenting difficulties in diagnosis occurred.

The following table gives details of the examination and inspection of carcasses, together with the percentages of meat condemned.

SODBURY RURAL DISTRICT COUNCIL

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	719	89	179	3286	4498	—
Number inspected	719	89	179	3286	4498	—
ALL DISEASES						
EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	—	1	7	2	6	—
Carcasses of which some part or Organ was condemned	25	27	2	30	53	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	3.47%	31.45%	5.02%	0.97%	1.31%	—
TUBERCULOSIS ONLY						
Whole carcasses condemned	—	—	—	—	1	—
Carcasses of which some part or Organ was condemned	—	1	—	—	12	—
Percentage of the number inspected affected with tuberculosis	—	0.97%	—	—	0.28%	—
CYSTICERCOSIS						
Carcasses of which some part or Organ was condemned	2	—	—	—	—	—
Carcasses submitted to treatment by refrigeration	2	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—
Total Number of animals killed	8,771					
Total weight	2,669 lb.					

SODBURY RURAL DISTRICT COUNCIL

HOUSING

UNFIT HOUSES

During the year 19 houses were dealt with by way of Notice of Time and Place. This makes a total of 259 that have received action under the Council's Unfit Houses Programme.

The following table indicates the houses dealt with during the year.

<i>Parish</i>	<i>No.</i>
Winterbourne	4
Hawkesbury	4
Frampton Cotterell	1
Tormarton	2
Wick	4
Wickwar	2
Pucklechurch	2
TOTAL	19

There are now 23 dwellings requiring attention under the original programme and it is hoped to deal with these next year.

During the original survey quite a number of houses were placed in a 'border-line' category. Some have been improved but many have not received attention, and, it will be necessary to carry out another survey to compile a future programme.

SUMMARY

(a) CLEARANCE AREAS

No. of dwellings included in Clearance Areas —

(b) INDIVIDUAL UNFIT DWELLINGS

No. of dwellings the subject of Demolition Orders 5

No. of dwellings the subject of Closing Orders 10
or Undertakings 3

(c) INDIVIDUAL DWELLINGS MADE FIT

(i) Under Section 9 and 16 Housing Act —

(ii) Following formal Public Health Action —

(iii) Following informal action by Local Authority —

IMPROVEMENT GRANTS

(a) DISCRETIONARY GRANTS

No. of applications received 56

No. of applications approved 45

No. of grants paid 40

Amount £11,544

SODBURY RURAL DISTRICT COUNCIL

(b) STANDARD GRANTS

No. of applications received	.....	.....	.....	.....	60
No. of applications approved	.....	.....	.....	.....	57
No. of grants paid	.....	.....	.....	.....	37
Amount	.....	.....	.....	.....	£4,325

NEW HOUSES ERECTED

(a) No. of houses erected by Local Authority	.....	.....	177
(of which 44 were for old people)			
(b) By private development	.....	.....	586

RENT ACT, 1957

(a) No. of applications received	.....	.....	2
(b) No. of certificates of Disrepair issued	.....	.....	2

OVERCROWDING

No. of Cases reported	.....	.....	.....	.....	Nil
No. of cases relieved	.....	.....	.....	.....	—

CARAVAN SITES

At the end of the year there were nine multiple caravan sites in operation.

Seven of these (accommodating 233 caravans) were permanent residential sites and two (with a total of 42 caravans) were licenced for seasonal use only.

Seven new licences were issued for single sites, bringing the total of single sites to 52. Nine applications were refused on planning grounds.

RENT ACT, 1957

Two applications for Certificates of Disrepair were received bringing the total number to 57 since the introduction of the Act.

REFUSE COLLECTION & DISPOSAL

A complete survey of all refuse collection services was undertaken at the beginning of the year, and considerable reorganisation of areas was subsequently carried out.

During the year delivery was taken of one new 18/24 cu. yd. compression and one 50 cu. yd. continuous loading vehicle. The 18/24 cu. yd. machine is being operated in the Frampton Cotterell / Winterbourne and Frenchay districts and the 50 cu. yd. continuous loading machine in the Filton district.

SODBURY RURAL DISTRICT COUNCIL

As a result it has been possible to introduce a weekly collection in the Pucklechurch, Stoke Park, and Northville areas.

During the year also the existing salvage collection service operating in the Chipping Sodbury areas was extended to the shopping areas of Yate and Filton. Sales of waste paper continued to rise and 247 tons were sold during 1965.

Disposal of refuse has continued at Hambrook Brickworks, Northwoods and Doynton Quarries. The tip at Horton Hill was closed in April, when the new site at Old Barn Quarries, Wickwar became operational.

Following the opening of the Bristol Trunk Sewer, the Sewage Disposal Works at Winterbourne and Nibley became redundant. Both these sites have been acquired for refuse disposal, and it is anticipated that they will be available for this purpose by 1967/68.

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following table gives details of the work of the Council's Rodent Inspector/Operator during the year.

The statistics have been compiled in the form required by the Ministry of Agriculture, Fisheries & Food.

No statutory action under the Act was necessary.

SODBURY RURAL DISTRICT COUNCIL

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

	Local Authority (1)	Dwelling- houses including Council Houses (2)	All other including Business Premises (3)	Total of Cols. 1, 2, & 3. (4)	Agricultural (5)
Number of properties in Local Authority's District	20	15,144	1,848	17,012	805
Number of properties inspected as a result of :-					
(a) Notification	195	589	282	1,066	44
(b) Survey under the Act	48	80	17	145	39
(c) Otherwise (e.g. when visited primarily for some other purpose)	3	5	12	20	5
Total inspections carried out, including re-inspections	246	674	311	1,231	88
Number of properties inspected which were found to be infested by :					
(a) Rats—Minor	40	60	11	111	9
(b) Mice—Minor	3	10	5	18	20
Number of infested properties treated by the Local Authority					
Total treatments carried out, including re-treatments	178	490	191	859	64

ATMOSPHERIC POLLUTION

Apparatus for the measurement of sulphur dioxide and smoke in the atmosphere installed at the request of the Department of Scientific & Industrial Research at Kilcott in 1964 continued to operate throughout the year.

The information which is collected is recorded daily and forwarded to the Warren Springs Laboratory, Stevenage, to be included as part of a National Survey.

CLEAN AIR ACT 1956

The chimney heights to 6 large boiler plants were approved during the year and advice has been given where necessary to improve and maintain existing boiler houses. H.M. Alkali Inspector was called in to advise in one case. No statutory action under the Act in respect of nuisance from open-burning was necessary.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

During the year 45 applications for registration were received and the total number of premises entered on the register is now 279. The number of inspections made in 1965 was 158.

Four minor accidents were reported and these were investigated; the results of such investigations were sent to H.M. Inspector of Factories. The total number of infringements noted during the year was 90 and all of these were minor ones concerned principally with the lack of thermometers for the measurement of room temperature and first aid equipment. No difficulties have been experienced in persuading employers to comply with the provisions of the Act and good co-operation has been the common experience.

During the latter quarter of the year a detailed investigation of lighting conditions was carried out upon a cross section of the various types of premises coming within the scope of the Act and a narrative report was submitted to the Factory Inspector.

Class of Premises	No. of Premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	11	65	16
Retail shops	26	186	68
Wholesale shops, warehouses	2	7	2
Catering establishments open to the public, canteens	6	21	3
Fuel storage depots	—	—	—

Class of Workplace	No. of Persons employed
Offices	537
Retail shops	715
Wholesale departments, warehouses	101
Catering establishments open to the public	151
Canteens	6
Fuel storage depots	—
Total	1510

Total Males	640
Total Females	870

Number of Exemptions under the Act	Nil
Number of Prosecutions under the Act	Nil
Number of visits of all kinds by Inspectors to Registered Premises	158

SUMMARY OF PUBLIC HEALTH INSPECTOR'S VISITS, ETC.

Housing Act Inspections	.....	.....	.....	382
Housing Act Reinspections	.....	.....	.....	399
Public Health Act Inspections	.....	.....	.....	247
Public Health Act Reinspections	.....	.....	.....	261
Slaughterhouses	.....	.....	.....	932
Dairies	.....	.....	.....	5
Shops	.....	.....	.....	126
Ice Cream Premises	.....	.....	.....	27
Food Inspection	.....	.....	.....	214
Restaurant Kitchens	.....	.....	.....	121
Bakehouses	.....	.....	.....	43
Drainage	.....	.....	.....	332
Sewage Works	.....	.....	.....	12
Moveable Dwellings	.....	.....	.....	357
Storage of Petroleum	.....	.....	.....	195
Factories	.....	.....	.....	71
Mortuary	.....	.....	.....	59
Infectious Disease	.....	.....	.....	64
Disinfections	.....	.....	.....	2
Public Conveniences	.....	.....	.....	288
Refuse Tips	.....	.....	.....	109
Water Supply	.....	.....	.....	434
Atmospheric Pollution	.....	.....	.....	175
Samples of Water	.....	.....	.....	52
Offices, Shops & Railway Premises Act 1963				159
Pet Shops	.....	.....	.....	3
Rodent Control Inspections	.....	.....	.....	676
Rodent Control Reinspections	.....	.....	.....	1,197
Scrap Metal Dealers Act	.....	.....	.....	4
Animal Boarding Establishments	.....	.....	.....	1
Miscellaneous	.....	.....	.....	237

WARMLEY RURAL DISTRICT COUNCIL

DRAINAGE, SEWERAGE AND SEWAGE DISPOSAL

TRUNK SEWERS

Work has commenced on the new Trunk Sewer within the Bristol area.

SEWERS

During 1965, no progress was made in connection with the provision of main drainage in those areas which at present lack the facility. As stated in last years report, conditions in the North Common area are such as to merit the urgent provision of main sewers.

During the year, a number of private sewers, pursuant to Section 17 of the Public Health Act 1936, were adopted as public sewers and became vested in the Council. The total lengths involved were as follows : —

697 yards of 9 inch sewer and 3,647 yards of 6 inch sewer.

CONVERSIONS

The following conversions took place during 1965 : —

One Pail closet converted to water carriage system discharging to main sewer.

Four pail closets converted to water carriage system discharging to septic tanks.

One pail closet converted to water carriage system discharging to cesspool.

Ten properties were provided with water closets accessible from within the premises, where previously external closets only had existed.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

Two premises are registered under the Act for the use of filling materials, and are also licensed for the storage of rag flock. Only the British Standard Specification product is used.

There are no manufacturing premises for filling materials in the district.

CLEAN AIR ACT, 1956

In all, 71 visits were made during the year in connection with duties under this Act, but no legal proceedings became necessary. Two applications were dealt with for prior approval of installations.

RODENT CONTROL

The attached schedule gives details of the number of premises visited and treated.

The Council provides a full-time operator, who is available to service domestic, business and agricultural premises. Domestic premises are treated free of charge, but this is not the case with commercial and agricultural premises. In this type of premises, the "contract system" is becoming more popular, and it does ensure regular treatments.

Sewer test-baiting and treatments have progressed satisfactorily.

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

	Local Authority (1)	Dwelling- houses including Council Houses (2)	All other including Business Premises (3)	Total of Cols. 1, 2 & 3. (4)	Agricultural (5)
Number of properties in Local Authority's District	4	7,174	376	7,554	106
Number of properties inspected as a result of :-					
(a) Notification	3	163	24	190	9
(b) Survey under the Act	5	140	95	240	56
(c) Otherwise (e.g. when visited primarily for some other purpose)	71	31	13	115	—
Total inspections carried out, including re-inspections	147	1,444	221	1,812	153
Number of properties inspected which were found to be infested by:					
(a) Rats—Minor	2	166	20	188	12
(b) Mice—Minor	—	13	7	20	—
Number of infested properties treated by the Local Authority	2	179	27	208	11
Total treatments carried out, including re-treatments	42	759	284	1,085	147

WARMLEY RURAL DISTRICT COUNCIL

REFUSE COLLECTION

The Council operate an off-street (back door type) collection throughout the whole of the Rural District, and this continues to function most satisfactorily. Alternative collections are arranged over each statutory holiday period.

During the year, the dustless collection system, using the Zoller method, was introduced in approximately half of the Rural District, and this has proved extremely satisfactory in every respect. The Council have provided at least one special type bin to each property within the area covered and these are mechanically loaded by a special vehicle with a completely dustless operation.

It is hoped to extend the dustless system in 1967 so as to cover the remainder of the Rural District, with the exception of certain isolated properties which will be provided with the paper sack system. The sack scheme, which will cover about 250 properties, will be introduced during the summer of 1966.

This does represent real progress in the public cleansing field, and the Warmley Rural District Council is to be congratulated on its progressive outlook.

REFUSE DISPOSAL

Cowhorn tip has been exhausted, and controlled tipping is now taking place at the rear of Blackhorse Road playing fields, Mangotsfield. This is a short-term site, but it is hoped that it will provide sufficient capacity to handle the District's refuse until the new Pulverisation Plant and Claypits site become available in the spring of 1966.

The Pulverisation Plant, which is under construction at Carsons Road, Siston, is nearing completion, and the capital works at the claypits are progressing.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

The reception of this Act to put shop and office workers on a similar footing to factory workers has generally been quite good.

Prior to making regulations prescribing a standard of lighting for premises covered by the Act, the Ministry asked Local Authorities to report on the enforcement of the requirement to provide "suitable and sufficient" lighting under Section 8, the report relating to the last three months of 1965.

In this district the general impression of lighting standards was good, the greater use of the fluorescent tube possibly accounts for this. Offices generally seemed to have a lower standard of lighting than shops, although poor artificial lighting was not

WARMLEY RURAL DISTRICT COUNCIL

necessarily found to signify bad working conditions generally. With older premises, lighting in corridors, staircases and wash places has often been unsatisfactory and certainly below the recommendations of the Illuminating Engineering Society.

In one particular office where working conditions generally, were good, the artificial lighting at one point was as low as 3 lumens per square foot; when compared with the Illuminating Engineering Society's recommendation of 30-45 lumens per square foot it perhaps shows how easily aids to greater efficiency are sometimes missed.

Class of Premises	No. of Premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	2	9	30
Retail shops	10	40	43
Wholesale shops, warehouses	—	5	5
Catering establishments open to the public, canteens	2	2	4
Fuel storage depots	—	2	4

Class of Workplace	No. of Persons employed
Offices	67
Retail shops	144
Wholesale departments, warehouses	16
Catering establishments open to the public	20
Canteens	—
Fuel storage depots	9
Total	256

Total Males	85
Total Females	171

Number of exemptions under the Act	Nil
Number of Prosecutions under the Act	1
Number of visits of all kinds by Inspectors to Registered Premises	88

WARMLEY RURAL DISTRICT COUNCIL

THE CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The large site at Tower Road North Warmley, has been slightly extended and is now licenced for up to 72 caravans. Constructional work and lay-out has progressed satisfactorily.

The smaller licenced sites have been inspected from time to time, and conditions continue to improve. No prosecutions were necessary in respect of infringement of site licence conditions.

HOUSING

CLEARANCE AREAS

Unfit houses dealt with by Clearance Orders	16
Unfit houses purchased by agreement	3

INDIVIDUAL UNFIT HOUSES

(a) Houses dealt with by Demolition Orders	4
(b) Houses closed in pursuance of an undertaking given by the owners under Section 16 and still in force	4
(c) Part of buildings closed (Section 18)	—
(d) Closing Orders made	—

PROPERTIES RENDERED FIT

Number of unfit or defective houses rendered fit during the year as a result of informal action by the local authority under the Public Health and Housing Acts	11
---	----

RENT ACT, 1957

Number of applications for certificate of disrepair	1
---	---

NEW HOUSES ERECTED

(a) Total number erected during the year—Council	48
—Private Enterprise	88
Number of houses under construction but not completed at the end of the year—Council	17
—Private Enterprise	29
(b) New houses erected during the year with state assistance under the Housing Act	—

IMPROVEMENT GRANTS

(a) *Discretionary Grants*

Number of applications received during the year	Nil
Number of applications approved	—
Payments made	£1,102

(b) *Standard Grants*

Number of applications received during the year	20
Number of applications approved	20
Payments made	£2,184

WARMLEY RURAL DISTRICT COUNCIL

FOOD HYGIENE AND FOOD AND DRUGS

Routine visits were paid to food premises in the area to ensure compliance with the provisions of the Food Hygiene (General) Regulations, 1960. The number and types of establishments involved are shown in the following table :—

	Number of Premises	Number com- plying with Reg. 16	Number of premises to which Reg. 19 applies	Number com- plying with Reg. 19
Public Houses	24	24	24	24
Works Canteens	3	3	3	3
School Canteens	13	13	13	13
Cafe and Restaurants	1	1	1	1
Fried Fish Shops	2	2	2	2
Wet Fish Shops	1	1	1	1
Greengrocery and Wet Fish	2	2	2	2
Greengrocery	2	2	2	2
Grocery including Self Service and General Stores where Groceries are sold	30	30	29	28
Cake Shops	3	3	3	3
Sweet Shops	18	18	—	—
Butchers	7	7	7	7
Egg Depot	1	1	—	—

The above includes 44 premises registered for the sale of Icecream.

Several instances involving articles of food containing foreign bodies were investigated, and legal proceedings were instituted in one case.

REGISTERED PREMISES (SECTION 16) FOOD AND DRUGS ACT, 1955

(a) For the manufacture and sale of sausages, cooked meats, etc.	
Butchers shops	5
Sale of cockles	1
(b) For sale of ice-cream	47

MEAT INSPECTION

In accordance with the requirements of the Meat Inspection Regulations, 1963, one hundred per cent of all animals slaughtered for human consumption in the district have been inspected. Two officers are engaged full-time on these duties.

The continued failure of the Regulations to provide for control of the hours of slaughter gives rise to serious difficulties.

WARMLEY DISTRICT COUNCIL

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle		Cows	Sheep and Lambs		Pigs	Goats
	Steers	Heifers					
Number killed	1,807		1,793	13,332		30,607	4
Number inspected	1,807		1,793	13,332		30,607	4
ALL DISEASES							
EXCEPT TUBERCULOSIS AND CYSTICERCI							
Whole carcasses condemned		13		16		38	—
Carcasses of which some part or Organ was condemned		894		998		4,231	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci		24.83		7.6		14.104	—
TUBERCULOSIS ONLY							
Whole carcasses condemned		—		—		—	—
Carcasses of which some part or Organ was condemned		46		—		308	—
Percentage of the number inspected affected with tuberculosis		1.277		—		1.066	—
CYSTICERCOSIS							
Carcasses of which some part or Organ was condemned		15		—		—	—
Carcasses submitted to treatment by refrigeration		15		—		—	—
Generalised and totally condemned		—		—		—	—
Percentage of the number inspected affected with Cysticercosis.		.417		—		—	—

NUMBER OF CATTLE RECEIVED UNDER THE TUBERCULOSIS (SLAUGHTER OF REACTORS) ORDER 1950.

Total number received 75. Whole carcasses condemned Nil Number of carcasses of which some part or organ was condemned 45. CONDEMNED Meat affected with tuberculosis 3,739 lbs. Meat other diseases and conditions 34,838 lbs.

WARMLEY RURAL DISTRICT COUNCIL

**FOOD INSPECTION
CONDEMNED FOOD REGISTER**

During the year 433 lbs. of cheese were condemned as being unfit for human consumption.

Condemned meat is collected and dealt with by local processors of animal food products.

KINGSWOOD URBAN DISTRICT COUNCIL

DRAINAGE AND SEWERAGE

Nearly all the urban district is served by main sewerage. The Bristol Corporation still receive into their sewers approximately half a million gallons of crude sewage daily—diverted from Conham Sewage Works—plus the treated effluent from the works.

The department was involved in a considerable amount of work concerned with the repair and maintenance of public and private sewers revealed after complaints of blockages. This work was mainly carried out by direct labour and recharged to the owners.

Fewer complaints were received during the year of surcharging of the main sewers after heavy rain.

FOOD INSPECTION

Routine inspection of food premises were carried out by the department and minor contraventions dealt with by informal action.

The establishments involved are as follows :—

Category	Premises	Number of Number com- plying with Reg. 16	Number of premises to which Reg. 19 applies	Number com- plying with Reg. 19
Catering Establishments(inc. school canteens, pubs, cafes, factory canteens)	38	36	38	38
Food Factories	2	2	2	2
General provision shops	33	26	33	33
Confectionery shops and bakehouses	14	13	14	14
Fish friers and wet fish shop	10	10	10	10
Butchers and cooked meat shops	25	25	25	25

PREMISES REGISTERED UNDER FOOD AND DRUGS ACT 1955, SECTION 16.

Sale of Ice Cream	68
Manufacture and sale of meat products	14

The large food production factory in the area continues to expand its output, and is visited regularly by the Public Health Inspectors who work in close liaison with the firm's Quality Control, Laboratory and Production departments. An extension, doubling the present floor area, was commenced during the year.

KINGSWOOD URBAN DISTRICT COUNCIL

ICE CREAM

Samples of ice-cream were taken during the year from shops and mobile vans for bacteriological examination. All were found to be satisfactory. The nuisance from chimes and bells on mobile ice-cream vans being sounded outside the permitted hours being closely watched. (Noise Abatement Act, 1960).

FOOD CONDEMNED

Meat	.....	.....	.....	.....	.....	9,000 lb.
						10 tins
Fruit	.....	.....	.....	.....	.....	13 tins
Vegetable		.....	.....	.....	.....	12 tins
Milk	.....	.....	.....	.....	.....	3 tins
Fish	.....	.....	.....	.....	.....	3 tins
Miscellaneous	.....	.....	.....	.....	.....	— tins

MILK

The County Public Health Department continues to sample milk supplies in the urban area. No unsatisfactory samples were obtained during the year.

KINGSWOOD URBAN DISTRICT COUNCIL

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	404	—	—	855	—	—
Number inspected	404	—	—	855	—	—
ALL DISEASES						
EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	—	—	—	—	—	—
Carcasses of which some part or Organ was condemned	4	—	—	—	—	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	0.9%	—	—	—	—	—
TUBERCULOSIS ONLY						
Whole carcasses condemned	—	—	—	—	—	—
Carcasses of which some part or Organ was condemned	—	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis	—	—	—	—	—	—
CYSTICERCOSIS						
Carcasses of which some part or Organ was condemned	2	—	—	—	—	—
Carcasses submitted to treatment by refrigeration	1	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

KINGSWOOD URBAN DISTRICT COUNCIL.

HOUSING

(a) CLEARANCE AREAS	
No. of dwellings included in Clearance Areas	Nil
(b) INDIVIDUAL UNFIT DWELLINGS	
No. of dwellings the subject of Demolition Orders	3
No. of dwellings the subject of Closing Orders or Undertakings	7
(c) INDIVIDUAL DWELLINGS MADE FIT	
(i) Under Section 9 and 16 Housing Act	3
(ii) Following formal Public Health Action	1
(iii) Following informal action by Local Authority	3

IMPROVEMENT GRANTS

(a) <i>Discretionary Grants</i>	
No. of applications received	5
No. of applications approved	3
No. of grants paid	5
Amount	£338.10.0.
(b) <i>Standard Grants</i>	
No. of applications received	46
No. of applications approved	45
No. of grants paid	46
Amount	£5,510.7.1.

NEW HOUSES ERECTED

(a) No. of houses erected by Local Authority	35
of which 10 were for old people	
(b) By private development	139

RENT ACT 1957

(a) No. of applications received	Nil
(b) No. of certificates of Disrepair issued	Nil

OVERCROWDING

No. of cases reported	1
No. of cases relieved	1

From 1933 until the end of the year 1965, some 650 dwellings which were unfit for human habitation were either demolished, closed or made fit. There is now no real problem of unfit dwellings, the vast majority having been dealt with.

CARAVANS AND CAMPING SITES

The Council's caravan site at Bibstone continues to be fully occupied by residential caravans and there is a long waiting list for vacant standings.

There are two further licensed sites for four and one caravans respectively. There are a small number of vans occupied in the area which fall outside the provisions of the Caravan Sites and Control of Development Act 1960.

REFUSE DISPOSAL

The Council continue to dispose of household refuse by controlled tipping at Conham Meads, Hanham—the last available site in the area. About 50% of the refuse from the Mangotsfield U.D.C. is also tipped here. The second layer of refuse was approximately half completed at the end of the year. Tipping here will cease when the pulverisation plant at Carsons Road, being built by the South Glos. Refuse Disposal Committee, is opened, taking refuse from Kingswood, Mangotsfield and Warmley.

KINGSWOOD URBAN DISTRICT COUNCIL.

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

	Local Authority (1)	Dwelling- houses including Council Houses (2)	All other including Business Premises (3)	Total of Cols. 1, 2 & 3. (4)	Agricultural (5)
Number of properties in Local Authority's District	6	9,039	1,391	10,436	†
Number of properties inspected as a result of :-					
(a) Notification	—	128	24	152	—
(b) Survey under the Act	5	13	—	13	—
(c) Otherwise (e.g. when visited primarily for some other purpose)	—	—	—	—	—
Total inspections carried out, including re-inspections	143	652	87	882	—
Number of properties inspected which were found to be infested by:					
(a) Rats—Minor	3	107	15	125	—
(b) Mice—Minor	2	34	9	45	—
Number of infested properties treated by the Local Authority	5	141	24	—	—
Total treatments carried out, including re-treatments	176	704	103	983	—

† This figure included in column (3)

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Twelve registration forms were received during the year, making a total of 164 premises registered under the Act. A total of 942 persons (424 male: 518 female) are employed in these registered premises. Inspections were made of 81 of them during the year, revealing minor contraventions. A total of 208 visits were made.

A snap check on the level of heating in a selection of registered premises was carried out during a cold spell. From the information collected it was considered advisable to circulate all registered premises reminding them of the need to maintain the minimum temperature required under the Act

SECTION 8—LIGHTING

1. The standard of lighting in offices and shops, both natural and artificial, has been found generally satisfactory.
2. There were no examples of unsatisfactory lighting found during inspections made during the specified three month period.
3. No specific standards of lighting have been recommended to occupiers.
4. No instances of excessive glare have been noticed.

The Ministry of Labour requested all Local Authorities to undertake a special lighting survey during the month of November, and the information collected was as follows :—

TABLE 1

Number of Office Premises found where lighting, either natural or artificial, in lumens per sq. ft. measured at the working place or working plane where work is done, was :—

(a) Less than 5	.....	.....	.....	.....	.....	.....	Nil
(b) More than 5 but less than 10	.....	.....	.....	.....	.....	.....	3
(c) More than 10 but less than 15	.....	.....	.....	.....	.....	.....	3
(d) More than 15 but less than 25	.....	.....	.....	.....	.....	.....	5
(e) More than 25	.....	.....	.....	.....	.....	.....	Nil

Standard of Lighting in the Working Area of Shops, etc. compared with the standards of lighting in the selling areas :—

In some instances the lighting in stock rooms, etc. was found to be of a lower standard than in the selling area but was still suitable and sufficient to work by. In many premises the working area was also the selling area. In no cases was it found that the standard of light in the stock rooms, etc.: was inadequate for working purposes. A table of statistics as per table 1 is shown below for the selling and working areas of shops :—

KINGSWOOD URBAN DISTRICT COUNCIL.

TABLE II—Selling areas

(a) Less than 5	.....	.....	.....	.....	.....	.....	Nil
(b) More than 5 but less than 10	.....	.....	.....	.....	.....	.....	Nil
(c) More than 10 but less than 15	.....	.....	.....	.....	.....	.....	5
(d) More than 15 but less than 25	.....	.....	.....	.....	.....	.....	16
(e) More than 25	.....	.....	.....	.....	.....	.....	17

TABLE III—Working areas

(a) Less than 5	.....	.....	.....	.....	.....	.....	Nil
(b) More than 5 but less than 10	.....	.....	.....	.....	.....	.....	5
(c) More than 10 but less than 15	.....	.....	.....	.....	.....	.....	5
(d) More than 15 but less than 25	.....	.....	.....	.....	.....	.....	11
(e) More than 25	.....	.....	.....	.....	.....	.....	13

NOTE : All light meter readings were taken with an Avo Pocket Photometer.

ATMOSPHERIC POLLUTION

There were no new Smoke Control areas created during the year. A few instances of smoke nuisance arose from industrial premises and were found to be caused by failure of boiler equipment. It was necessary to draw the attention of several firms to contraventions of the Dark Smoke (Permitted Periods) Regulations although further proceedings were not taken.

KINGSWOOD URBAN DISTRICT COUNCIL

PUBLIC HEALTH INSPECTIONS

The following is a summary of inspections made during the year :—

Caravans and movable dwellings	.....	.....	5
Clean Air Act	.....	.....	22
Cleansing and Salvage	.....	.....	154
Drainage	.....	.....	146
Factory Acts	.....	.....	21
Food Premises	.....	.....	84
Housing Acts	.....	.....	85
Houses P.H. Acts	.....	.....	151
Improvement Grants	.....	.....	236
Infectious Diseases	.....	.....	38
Noise Abatement	.....	.....	12
Offices, Shops and Railway Premises	.....	.....	208
Petroleum	.....	.....	53
Public Health Acts	.....	.....	17
Nuisances	.....	.....	11
Other premises P.H.A.	.....	.....	7
Slaughterhouse	.....	.....	102
Shops Act	.....	.....	2
Laboratory	.....	.....	50
Council Meeting, etc.	.....	.....	49
Other	.....	.....	242
Milk	.....	.....	2
Ice Cream	.....	.....	15
Water	.....	.....	3

MANGOTSFIELD URBAN DISTRICT COUNCIL

DRAINAGE AND SEWERAGE

SEWERAGE

Connection of the Moorend Sewerage Works to the Frome Valley Trunk Sewer was completed during the year, and the old works no longer exist. Apart from the Church Lane and Moorend areas, the whole of the Urban District is sewered.

FOOD INSPECTION

FOOD HYGIENE REGULATIONS

Routine inspections to ensure that the standards laid down in these Regulations were being met, continued throughout the year. The number of premises involved is as follows :

Cafes	.....	5
Fish Friers	.....	7
Cooked Meats	.....	12
Grocers	.....	26
Public Houses (Catering)	.....	10
Bakers and Confectioners	.....	10
		<hr/>
		70

Premises registered under Section 16 of the Food and Drugs Act, 1955.

1. Sale of Ice-Cream	.....	46
2. Cooked Meat Products	.....	12

ICE-CREAM

During the year nine ice-cream samples were taken, seven of which fell into the category of Grade I, one in Grade II and one in Grade III. The latter was due to defective handling techniques on the part of the retailer. When these were rectified, satisfactory samples were obtained.

CONDEMNED FOOD

Carcase Meat	.....	2 cwt. 2 qtrs.
Tinned Food :		
Fruit	.....	128 tins (121½ lbs.)
Vegetables	.....	7 tins (10 lbs)
Fish	.....	14 tins (5 lbs.)
Meat	.....	42 tins (73½ lbs.)
Milk	.....	4 tins (8 pints)
Miscellaneous	.....	8 tins (7 lbs.)

FROZEN FOODS

Various types of frozen food were condemned to the weight of 3 cwt. 2 qtrs. 13 lbs., and in addition 22 packets where no weight is specified.

MANGOTSFIELD URBAN DISTRICT COUNCIL.

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	266	66	54	5,981	273
Number inspected	266	66	54	5,981	273
ALL DISEASES					
EXCEPT TUBERCULOSIS AND CYSTICERCI					
Whole carcasses condemned	4	9	4	111	1
Carcasses of which some part or Organ was condemned	37	3	2	774	13
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	15.41	18.18	11.11	14.796	5.128
TUBERCULOSIS ONLY					
Whole carcasses condemned	—	—	—	—	—
Carcasses of which some part or Organ was condemned	—	—	—	—	1
Percentage of the number inspected affected with tuberculosis	—	—	—	—	.3663
CYSTICERCOSIS					
Carcasses of which some part or Organ was condemned	—	—	—	—	—
Carcasses submitted to treatment by refrigeration	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—

The number of animals slaughtered at the two slaughterhouses shows a reduction on that for last year, but this was probably due to the illness of the owners. Nevertheless the problem of weekend meat inspection still remained, for there is no control over the hours of slaughtering in private premises.

HOUSING

Four individual houses were dealt with by means of Demolition or Closing Orders. In the Redevelopment Area of Staple Hill, 14 houses were demolished in order to make way for the first phase, namely the provision of a car park to ease the traffic congestion in High Street. There are many other properties of course, in the redevelopment area and which are now in the ownership of the Council, but these will be dealt with as redevelopment proceeds.

Apart from these properties there are virtually no unfit houses left in the district. With the passing of time, quite a few of the older properties will, however, become ripe for action.

IMPROVEMENT GRANTS

The number of standard grants approved was more than three times the number dealt with in 1964. This is probably due to a public meeting held for the benefit of owners in January, 1965, in order to focus further publicity on the improvement grant scheme.

The Council decided to purchase an old-type house centrally situated, with a view to building on a bathroom and providing the standard amenities, after which the house would be on view to the public, as a practical demonstration of what owners could achieve if they avail themselves of the improvement grant scheme. Negotiations were in progress for the purchase of the house at the end of the year, and it is hoped the scheme will be completed during 1966

(a) CLEARANCE AREAS

No. of dwellings included in Clearance Areas	Nil
--	-----

(b) INDIVIDUAL UNFIT DWELLINGS

No. of dwellings the subject of Demolition Orders	3
---	---

Closing Orders or Undertakings	1
--------------------------------------	---

(c) INDIVIDUAL DWELLINGS MADE FIT

(i) Under Sect. 9 and 16 Housing Act	Nil
--	-----

(ii) Following formal Public Health action	Nil
--	-----

(iii) Following informal action by Local Authority	6
--	---

IMPROVEMENT GRANTS

(a) *Discretionary Grants*

No. of applications received	4
------------------------------------	---

No. of applications approved	4
------------------------------------	---

No. of grants paid	14
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Amount	£2,593.11.7.
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MANGOTSFIELD URBAN DISTRICT COUNCIL

(b) *Standard Grants*

No. of applications received	45
No. of applications approved	.....	.....	.....	.....	45
No. of grants paid	.....	.....	.....	.....	31
Amount	.....	.....	.....	.....	£3,502.4.5.

NEW HOUSES ERECTED

(a) No. of houses erected by Local Authority	.....	.....	.....	.....	Nil
(b) By private development	.....	.....	.....	.....	72

RENT ACT, 1957

(a) No. of applications received	.....	.....	.....	.....	Nil
(b) No. of certificates of Disrepair issued	.....	.....	.....	.....	Nil

OVERCROWDING

No. of cases reported	.....	.....	.....	.....	Nil
No. of cases relieved	.....	.....	.....	.....	Nil

CARAVAN SITES

The number of permanent caravan sites in the district remains at two, and no further applications were received during the year.

SWIMMING BATHS

Visits were made to the Soundwell Baths each week and estimates of the pH and chlorine content were carried out. In addition to this routine checking, six water samples were submitted to the Public Analyst for examination, and three bacteriological samples were taken to the Public Health Laboratory. All these were satisfactory.

The water used for filling is drawn from the public mains of the Bristol Waterworks Company.

The filtration plant is capable of circulating, filtering and treating the whole contents of the pool once every $3\frac{1}{2}$ hours, the capacity of the pool being 210,000 gallons. Five vertical air scoured pressure filters are used each of 8 ft. diameter. Agitation is by compressed air through a single graded bed of filtering media, 3ft. in depth.

Automatic alum and soda dosing equipment is provided as a means of injecting into the main delivery line the correct amount of chemical per gallon of water circulated. Three water circulating pumps are installed, and capable of delivering 30,000 gallons per hour. Under normal bathing conditions two pumps will be used with one held in reserve.

Aeration of the water is carried out by means of a self-induction type aerator and the temperature of the water in the pool is maintained by a thermostatically operated calorifier situated in the delivery system, so that the pool water is heated after it has been filtered and before it has been aerated. Vacuum type gas chlorinator equipment is used to inject chlorine to the circulating water by means of an electrically driven pump.

MANGOTSFIELD URBAN DISTRICT COUNCIL

Item 14. (Food Hygiene Regulations)

Numbers of food premises group in categories, together with

(i) Total number of premises	70
(ii) No. of premises fitted to comply with Regulation 16	70
(iii) No. of premises to which Regulation 19 applies	27
(iv) No. of premises fitted to comply with Regulation 19	27

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The volume of work involved in the operation of this Act was manifest during the year, and is shown in the following tables :

Registrations and General Inspections

Class of Premises	No. of Premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	4	26	—
Retail Shops	19	128	—
Wholesale shops, warehouses	—	—	—
Catering establishments open to the public, canteens	1	16	6
Fuel storage depots	—	—	—

Analysis of Persons Employed in Registered Premises by Workplace
Class of Workplace

	No. of Persons employed
Offices	417
Retail shops	591
Wholesale departments, warehouses	80
Catering establishments open to the public	80
Canteens	6
Fuel storage depots	—
Total	1,174
Total Males	427
Total Females	747
Number of exemptions under the Act	Nil
Number of Prosecutions under the Act	Nil
Number of visits of all kinds by Inspectors to Registered Premises	103

HEALTH EDUCATION

Twelve talks were given on health education to organisations in the district. These talks were very well received, and there is no doubt that the public are becoming increasingly aware of the very wide scope of the Public Health Inspector's duties, particularly insofar as it relates to food premises, meat inspection, etc. A comprehensive library of film strips has been collected and covers all aspects of environmental health.

AIR POLLUTION

No complaints regarding smoke nuisance were received during the year, but a few visits were made following observation of smoke emissions.

REFUSE COLLECTION AND DISPOSAL

A certain amount of re-routing has been necessary due to increases in the population and an additional vehicle (S.D. Pakamatic 35 cubic yard) has been put into commission.

This authority has no tip and all refuse is taken to the tips of adjoining authorities. It is anticipated that the new Pulverisation Plant at Carsons Road will be in operation in mid 1966 which will considerably reduce distances travelled to the tips previously mentioned.

MANGOTSFIELD URBAN DISTRICT COUNCIL.
RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

	Local Authority (1)	Dwelling- houses including Council Houses (2)	All other including Business Premises (3)	Total of Cols. 1, 2 & 3. (4)	Agricultural (5)
Number of properties in Local Authority's District					
Number of properties inspected as a result of :-					
(a) Notification	12	161	46	219	—
(b) Survey under the Act	2	8,121	—	8,123	—
(c) Otherwise (e.g. when visited primarily for some other purpose)	—	6	5	11	—
Total inspections carried out, including re-inspections	—	800	233	1,033	—
Number of properties inspected which were found to be infested by :					
(a) Rats—Minor	4	150	36	190	—
(b) Mice—Minor	—	37	23	60	—
Number of infested properties treated by the Local Authority	8	289	58	355	—
Total treatments carried out, including re-treatments					
No. of Wasps Nests eradicated 105	—	—	—	—	—

The full time Operator employed by this Council carried out the inspection of 8,121 drainage inspection chambers throughout the district, and in 85 of these there was evidence of rat infestation. Regular visits are also made to factories and food premises, and appropriate action is of course taken on receipt of complaints.

The local authority carries out treatment of all houses and business premises entirely free of charge, and the service includes the eradication of wasps nests.

MANGOTSFIELD URBAN DISTRICT COUNCIL

SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS, ETC.

Accumulations	2
Animals kept	4
Bakehouses	11
Dairies	10
Drainage—houses	12
Drainage—other	2
Factories	20
Food premises	308
Houses—dirty or verminous	1
Houses (Public Health Act)	44
Housing Inspections	150
Improvement Grants	720
Piggeries	12
Rats and Mice	16
Shops	420
Slaughterhouses	836
Sewers	21
Water supply	16
Infectious Disease visits	25
Interviews	1,210
Meetings, Council, etc.	54
Miscellaneous	620
Water Samples	44
Swimming Baths	80
Lectures and Talks	12
Caravans	12
Food Vans	40
Smoke Nuisances (domestic)	6
Offices, Shops & Railway Premises	103
Noise nuisances	10
Sunday Trading Visits	6
Consumer Protection Act	16

